

LINEA S LED SINGLE 1176MM 7450LM LS1 840 IP40 DAN DALI (49W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	850172
Ingress protection:	IP40
Impact resistance:	IK03
Luminous flux [lm]*:	7450
Colour temperature [K]:	4000
Energy efficiency class:	B
Material of the body:	coated sheet steel
Colour of the body:	RAL9010
Diffuser material:	PC
Diffuser type:	matrix led

CHARACTERISTICS

Linea S LED Single IP40 is a surface-mounted and pendant version of a single lamp in LED technology created on the basis of the LINEA S LED light line, from which it draws the latest technologies used in industrial lighting. The design used makes it possible to replace light modules and power supplies. The body, made of coated steel, provides the lamp with strength and robustness, while the narrow side profile allows installation in hard-to-reach places. Diodes from a renowned manufacturer and new LED modules contribute to the very high luminous efficacy. Versions with through-wiring available.

Attention!

The suspension should be selected separately, as an accessory, depending on the intended installation method.

Each fixture includes 2 surface-mounted brackets with a triangular element for installing the selected pendant.

Surface mounting does not require the selection of mounting accessories.

APPLICATION

A versatile LED lamp for indoor use, particularly suitable for lighting large-scale commercial, manufacturing and warehouse facilities. A lamp for use in both new applications and replacing traditional T8 and T5 luminaires with energy-efficient LED solutions.

LINEA S LED SINGLE 1176MM 7450LM LS1 840 IP40 DAN DALI (49W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	49	Diffuser material:	PC
Index:	850172	Diffuser type:	matrix led
EAN:	5905963850172	Material of the body:	coated sheet steel
Luminous flux [lm]:	7450	Colour of the body:	RAL9010
Light source:	LED	Dimensions (H/W/T/S) [mm]:	1181/60/50
Supply voltage [V]:	220-240	Impact resistance:	IK03
Frequency [Hz]:	50-60	Ingress protection:	IP40
Luminous efficacy [lm/W]:	160	Mounting version:	surface, suspended
Energy efficiency class:	B	Number on the palette [pcs]:	100
Electrical protection class:	I	Net weight [kg]:	1.700
Colour temperature [K]:	4000	AC voltage range [V]:	198-264
Colour rendering index:	>80	DC voltage range [V]:	176-280
LED lifespan L70B50 [h]:	150000	Working temperature [°C]:	from -20 to +35
Beam angle [°]:	butterfly	Warranty [years]:	5
LED lifespan L80B20 [h]:	100000	CE certificate:	57/2024
LED lifespan L90B10 [h]:	45000	HACCP:	852/2004
Light distribution type:	DAN	Manual:	Download PDF
Surge protection [kV]:	1	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
DIMM DALI:	1		

LIGHT CURVES



Card creation date: 01 August 2024

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric and electronic waste equipment regulations (WEEE).

Certificate CE - Nr: 57/2024

LENA
LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl